CLAIM AMENDENTS:

Claims 1-14 (cancelled)

15. (new) A method for establishing a virtual electronic teaching system utilizing a telecommunication network for connection to a remote station, the telecommunication network having a main distribution connected to an exchange and with an access multiplexer and/or splitter connected to or integrated in the main distribution, with analog or digital telecommunication devices (TE), and an interface circuit (SS) connectable to the telecommunication device (TE), the interface circuit being connected to the main distribution via a subscriber circuit, a subscriber modem, a splitter, a network termination (NTBA), and/or subscriber lines (AL), the interface circuit also connected to a workstation (AP) of a person participating in an e-learning or tele-teaching event, the method comprises the steps of:

a) establishing a connection between the interface circuit and the remote station;
b) determining, from a transmitter side, a type of connection pending on the interface circuit;
c) transmitting a stored test signal to the remote station;
d) evaluating an acknowledgement returned, in a return direction, by the remote station; and
e) testing a bandwidth available to the telecommunication device (TE).

16. (new) The method of claim 15, wherein the interface circuit tests all available protocols in communication with the remote station and adjust itself to a protocol proposed by the remote station.

17. (new) The method of claim 15, wherein, in order to avoid time out problems, the interface circuit (SS) emits a message confirming complete reception of data so that the workstation remains in the tele-teaching or e-Learning event, even though broadband transmission is not possible.

18. (new) The method of claim 17, wherein said data comprises an image file.

19. (new) The method of claim 15, further comprising storing an access authorization in the interface circuit to secure establishment of the connection and the test process against unauthorized access, wherein the procedure is recorded.

20. (new) A virtual electronic teaching system, using a telecommunication network connected to a remote station, with a main distribution connected to an exchange (VST) and an access multiplexer and/or splitter connected to or integrated in the main distribution, the system comprising:

    a workstation for a user participating in an e-Learning or tele-teaching event;

an analog or digital telecommunication device; and
an interface circuit structured and dimensioned for connection to said telecommunication device, a first end of said interface circuit being connected to the main distribution via a subscriber circuit, a subscriber modem, a splitter, a network termination (NTBA), and/or subscriber lines (AL) and a second end of said interface circuit being connected said workstation, wherein the interface circuit tests a bandwidth available to the telecommunication device.

21. (new) The device of claim 20, wherein the interface circuit comprises a microprocessor, a read-only memory, and/or a hard disk, as well as at least one of each type of conventional plug-type connectors for connection of the telecommunication device to the workstation.

22. (new) The device of claim 21, wherein a read-only memory is exchangeable.

23. (new) The device of claim 20, wherein an intelligent operating element is connected to the interface circuit.

24. (new) The device of claim 20, wherein the interface circuit is designed as a plug-in card for a network station or a PC.

25. (new) The device of claim 24, wherein the plug-in card comprises at least one microprocessor and a LAN interface designed as a bus

interface, wherein the LAN interface is connected to a PCI bus transmitting control information, wherein a network station or a PC constitutes a host system.

26. (new) The device of claim 25, wherein said plug-in card is detected as a LAN card by a plug and play function or by standard drivers when said plug in card is plugged into said host system.

27. (new) The device of claim 24, wherein said plug-in card comprises a call number memory with a number of participants and/or network stations authorized to access data, wherein, depending on a transmitted call number, the call number is verified and /or the connection is established to the authorized caller.

28. (new) The device of claim 24, wherein the plug-in card automatically breaks a connection in case of a pause in transmission lasting longer than a preselected waiting time, and restores the connection when data are once again pending.

29. (new) The device of claim 24, wherein, depending on a bandwidth demand, the plug-in card automatically activates additional communication channels to achieve dynamic channel management and bandwidth control.